

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A light guide module of an optical mouse, comprising:

an LED die; and

light guide means including a single light guide medium for guiding light from the LED die to impinge on the surface of an object, said light guide medium having a light guide input including an internal paraboloid, a light guide output, and an optical path between the light guide input and the light guide output;

wherein the LED die is disposed ~~within~~ at a focus of the paraboloid of the light guide input of the single light guide medium, ~~and wherein~~ light emitted from the LED die in a direction of said optical path is guided to the light guide output via the optical path, and wherein light from the LED die that is not parallel to the optical path is reflected by the paraboloid into a path that is parallel to the optical path.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Currently Amended) The light guide module as claimed in claim ~~3~~ 1, further comprising a reflective film coated or formed on the paraboloid.

6. (Original) The light guide module as claimed in claim 5, wherein the reflective film is opaque.